

-- For purposes of interacting with the device, the Wrist Watch system 10 is provided with a touch sensitive screen/panel 90 shaped within a standard watch form factor, and also a roller wheel mechanism, i.e., jog encoder 95. The touch sensitive screen enables the direct launching of applications by physical user entry of a graffiti "squiggle" in the manner such as described in commonly-owned co-pending U.S. Patent Application No. 09/607,596 entitled GRAFFITI BASED APPLICATION LAUNCH ON A SMART WATCH, the whole contents and disclosure of which is incorporated by reference as if fully set forth herein, and may initiate other applications/actions/events by physical touching of certain Wrist Watch display areas. In one embodiment, the touch sensitive screen panel is provided with a four (4) position touch screen. For instance, forward and back navigation for Wrist Watch displays is enabled by physically touching certain areas of the touch sensitive panel. The roller wheel mechanism 95 may be rolled up or down (i.e., clockwise or anticlockwise) to simulate a display cursor scrolling function for text and graphics. For example, in the context of the present invention, the roller wheel mechanism 95 generates signals that are A/D converted for receipt by the processor to enable movement of the Wrist Watch display cursor, and more particularly, movement of displayed minute hand and hour hand indicators for setting of various alarms and time-keeping functions provided by the Wrist Watch system. Preferably, when the wheel mechanism moves by more than a predetermined amount, e.g., 20° degrees, the wheel generates a signal as a mouse device would when rolled. If a user rolls the wheel continuously, the wheel generates a signal for every 20 degrees of rotation (hereinafter "rotation event(s)"), with the event generated including an indication specifying whether the wheel was turned clockwise or anticlockwise. In this manner, the direction of the roller wheel, and consequently, the direction of cursor movement through a particular display, is

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tracked by the processor. The roller wheel mechanism additionally may be pushed or depressed to generate a signal (hereinafter "wheel click event(s)"), akin to a keypress or mouse click event, for activating a selected application, hyperlink or a menu item. In an alternate embodiment, the roller device may comprise a bezel which may be rotated and depressed for generating rotation and wheel click events respectively, such as described in commonly-owned co-pending U.S. Patent Application No. 09/607,594 entitled BEZEL BASED USER INTERFACE FOR A SMART WATCH, the whole contents and disclosure of which is incorporated by reference as if fully set forth herein. It is understood that other types of scroll device may be implemented to provide cursor movement, e.g., a slider. Moreover, a standard button may be implemented for providing selection functions.--

Please amend the specification from page 13, line 1 through page 15, line 4 as follows:

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-- As further shown in Figure 3, the Wrist Watch device 10 is equipped with Wrist Watch shell application software 275 provided on top of the basic graphics, communication and synchronization subsystems. One key application supported is the microbrowser which enables access to a-WAP-supporting Web site and receives Web-based communications written in, for example, the Wireless Markup Language ("WML") using the XML standard. WML particularly is designed to optimize Internet text data for delivery over limited-bandwidth wireless networks and onto small device screens, and particularly, is devised to support navigation with limited input mechanisms, e.g., buttons. Details regarding the implementation of WML in the Wrist Watch device may be found in commonly-owned, co-pending U.S. Patent Application No. 09/608,042 entitled SYSTEM AND METHOD EMPLOYING WML ANNOTATIONS FOR USER INTERFACE CONTROL OF A

WEARABLE APPLIANCE the contents and disclosure of which is incorporated by reference as if fully set forth herein. Other supported applications include Personal Information Management (PIM) applications software 280. Figure 4 illustrates an example system display 300 providing a main menu 302 comprising selectable icons for launching the following PIM applications: an icon 310 for launching an application directed to displaying/maintaining "to do" lists, an icon 312 for launching an application directed to displaying/maintaining calendars and appointments, an icon 314 for launching an application directed to retrieving/storing/displaying e-mail messages, an icon 316 for launching an application directed to retrieving/storing/displaying digital photographs and bit-mapped images, an icon 318 for launching an application directed to retrieving/storing/displaying phone lists, an icon 320 for launching an application directed to setting of time and alarms which is shown highlighted and indicated by the displayed text "SET ALARMS", an icon 322 for launching an application directed to retrieving/storing/displaying comic images such as Dilbert<sup>®</sup> United Feature Syndicate, Inc., and, an icon 324 for launching an application directed to providing stop watch and elapsed time features. Other applications may include those enabling the receipt of excerpts of personalized data, such as traffic information, weather reports, school closings, stock reports, sports scores, etc., from the world wide web. These excerpts may be received as notifications or alarms on the Wrist Watch system 10. Inter-device interaction software applications are included to permit the watch display to become the display for another device such as a GPS located in a concealed location, (e.g., a bag), or a thermostat on the wall, etc. Thus, this application software enables communication between the other device and the Wrist Watch by receiving/displaying the data and transmitting back information sent from the Wrist Watch. As a further example, caller Id information may be displayed on the Wrist Watch display when the cell phone that belongs to that person rings.

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Typically, multiple persons are congregated in a room and carry their cell phones in a hand bag or wear them on their belts, have a hard time determining which cell phone is ringing when a ringing tone is heard in a room. This results in every person in the room pulling out his/her cell phone out of their handbag or belt to check if it is the one that is ringing. The caller Id display feature of the Wrist Watch device is particularly advantageous as each wearer may simply glance at the watch and would immediately know if the ringing phone belonged to him/her, in addition, to determining who the calling party is facilitating the decision of whether or not he/she should answer the phone. In a further example, this application software may allow the data from the Wrist Watch storage subsystem 240 to be viewed on another device such as on a PDA, PC, and other community viewing devices. In the preferred embodiment, middleware such as Tcl/Tk, Javascript, Perl, or the like etc., may run on top of the operating system, graphics and communication manager APIs for facilitating rapid development of these applications on the Wrist Watch device 10.

Please amend the specification from page 15, line 15 through page 15, line 33

as follows:

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-- One task that the user may need to perform on the watch is to set the hour and minute hands to a particular value; for example, to set an alarm for a particular time. Figures 5(a) and 5(b) illustrates a Wrist Watch user interface 350 providing an alarm setting feature as described in detail in commonly-owned, co-pending U.S. Patent Application No. 09/608,043 entitled ALARM INTERFACE FOR SMART WATCH, the whole contents and disclosure of which is incorporated by reference as if fully set forth herein. As shown in Figures 5(a) and 5(b) there is provided the Wrist Watch display 350 comprising a watch face 351 having indicators 360, 362 corresponding to hour hand 370 and minute hand 372, respectively, for setting an